

CURRICULUM VITAE

Permanent Address

V.Srinivasa Rao
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Present Address

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Academic Profile (Regular):

- **M.Tech in Industrial Engineering Management** from **GITAM University** Visakhapatnam with 83% during 2014-2016.
- **B.Tech in Mechanical Engineering** from **SISTAM Engineering College**, Srikakulam with 65% during 2011-2014.
- **Diploma in Automobile Engineering** from **Government Polytechnic**, Vijayawada with 76% during 2006-2009.
- **Intermediate Engineering Technician** from **Government Junior College**, Eluru with 86% during 2004-2006.
- **S.S.C** from **Maruthi Residential School**, Eluru with 77%, in 2004.

Calender Profile (Distance):

- **Master of Library Information and Science** from **Acharya Nagarjuna University** Guntur, with 71% in calendar year 2017.
- **Bachelor of Library Information and Science** from **Acharya Nagarjuna University** Guntur, with 65% in calendar year 2016 .

Academic Project (M.Tech):

Industrial engineering core real time project named as **Application of Seven Quality Control Tools to Improve the First Pass Yield of Compressor Shell Manufacturing Process -A Case Study**, which was approved by the **Pennar Industries Limited, Patancheru** unit in Telangana state. All related works regarding project had been collected and proposed best solutions to the firm as their requirement.

Academic Project (B.Tech):

The design and fabrication of **Duel Charged Low Emission Hyper Go-Kart** with **MPSD Technology**, which was awarded by **Yuva Engineers** International journal and magazine of engineering.

Key Concept: In the work presented in this study an IC engine is operated in collaboration with an electric motor. During the operation of the Dual Charged Low Emission Hyper Go-Kart the, IC engine is used to charge the battery via alternator. This power is used to drive the DC Motor at constant nominal speeds. This phenomenon increases the efficiency of the vehicle and can be explained with the results obtained from the amount of the fuel used in the engine to the mileage of the vehicle.

Work Experience:

Worked as **Technical Trainee** from December 2009 to May 2011 in **Vehicle Assembly Quality Assurance** dept. at **John Deere** , globally reputed **Heavy Agricultural Equipment Manufacturer Tractor** pune, located unit.

Special Training Undertaken:

- TPM, 5S, kaizen, kanban, 3M, 4M, SAP, FMEA, line blanching, time study, lean manufacturing and real time industrial engineering concepts.
- Deere product system (DPS) & Deere product quality system (DPQS).

Work Responsibilities:

Product Audit: - Process set up, updating of check sheets, Average demerit point, trend analysis, Parreto analysis, Corrective actions for assembly errors, data updating. Continues Improvement team representative.

Process Audit: - Process audits of varies stations on Assembly line, check sheet preparation, updating, Informing the issues to various departments to implement corrective actions.

Additional Knowledge:

- Rework analysis, Reducing rejection levels at supplier end , Process Improvement.
- Work on Rejection Analysis, Saving of scrap cost , Maintain In-house rejection by best Inspection methods.

Computer Skills:

MS Office (short term), Better typing speed, Internet based operations.

Volunteer Activities:

Participated in different Automobile service field like job oriented training in Hyundai car, Kartar agro equipment, Bajaj two wheeler , JCB heavy hydro machines.

Participated in library activities like classification and cataloguing at children's public libraries.

Personal Details :

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| Date of Birth | : 01/07/1989 |
| Nationality | : Indian |
| Languages Known | : English, Hindi and Telugu |
| Marital Status | : Married |